

IN THE CLAIMS:

1-19. (canceled)

20. (new) A process for making a disposable wearing article comprising a step of securing an elastic member of an elastically stretchable in a longitudinal direction to sheet material of said disposable wearing article using an adhesive, said process further comprising:

providing a disposable wearing article having a topsheet with an inner and outer surface and a backsheet with an inner and outer surface;

providing an elastic member with a first longitudinal line and a second longitudinal line, the second longitudinal line being diametrically opposite the first longitudinal line;

applying an adhesive to said elastic member on a peripheral surface thereof to secure the elastic member between inner surfaces of the topsheet and the backsheet, the adhesive forming a continuous line on the elastic member and defining a cycle path, the cycle path beginning at a point on the first longitudinal line; and

traversing the elastic member to cross over the second longitudinal line;

continuing to traverse the elastic member until reaching the first longitudinal line;

crossing over the first longitudinal line and then reversing direction to cross over the first longitudinal line for a second time;

still continuing to traverse the elastic member and crossing over the second longitudinal line;

again crossing over the first longitudinal line and again reversing direction to arrive at a second point on the first longitudinal line and start of a new cycle path; and

bringing the elastic member into contact with the inner surfaces of the topsheet and backsheet with the first longitudinal line facing the inner surface of the topsheet and the second longitudinal line facing the inner surface of the backsheet.

21. (new) The method of claim 20, wherein the elastic member is brought into contact with the inner surfaces of the topsheet and backsheet with or without extension.

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22. (new) The method of claim 21, wherein the wearing article is one of a disposable diaper, disposable training pants, a sanitary napkin, a disposable gown, and disposable trousers.